

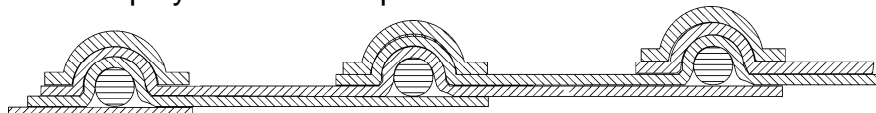


## ENGINEERING AND TECHNICAL DATA

### Flexaust® CWC-W

March 2007

**Construction:** Double-ply neoprene coated polyester fabric hose reinforced with a spring steel wire helix & external PVC coated polyester wearstrip



#### **Product Features:**

- Wearstrip offers additional external abrasion & drag resistance
- Good crush resistance & tensile strength
- Neoprene coating offers excellent abrasion & chemical resistance
- Listed as UL 94V-0 flame retardant
- Additional coatings available for better abrasion &/or chemical resistance

**Applications:** Recommended for dust control and light bulk material handling applications.

**Temperature Range:** -40°F to 250°F

**Diameter Range (Inches I.D.):** 3.00-24.00 Inch I.D., Custom to 60 Inch I.D.

**Standard Length:** 25 Feet

**I.D. Tolerances (Inches):** To 8 Inch: -0.00 to +0.125 Inch  
8 Inch and over: -0.00 to +0.250 Inch

**Standard Color:** Black with yellow wearstrip

**End Finish:** Plain Cut (cuffs available)

**Markets:** •Abrasion Resistance •Air Duct Cleaning •Bridge Cleaning Filtering •Duct Cleaning •Dust Collection •Exhaust Systems •Flame Retardant •Furnace Duct Cleaning •Lav Waste Disposal •Sand Blasting •Tractor Pull Exhaust



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SIZE INSIDE DIMENSION (INCHES)	APPROXIMATE WEIGHT (LBS./FT.)	MINIMUM CENTERLINE BEND RADIUS (INCHES)	COMPRESSION RATIO	MAXIMUM RECOMMENDED NEGATIVE PRESSURE (IN./HG.)	MAXIMUM RECOMMENDED POSITIVE PRESSURE (PSI)
4	.54	3.6	4:1	29	30
5	.56	3.6	4:1	12	20
6	.86	3.9	4:1	17	15
8	1.31	7.1	4:1	7.3	11
10	1.79	8.4	4:1	4	9
12	2.5	9.8	4:1	4.9	7
14	2.9	11.5	4:1	3.1	6
16	3.3	13	4:1	2.1	5
18	3.7	14.5	4:1	1.5	4
20	4.1	16.3	4:1	1.1	3
24	4.9	20	4:1	.6	2

Note: Technical data based on 2 ft. straight lengths of hose @ 72° F.

Disclaimer: The proper use and maintenance of hose and/or duct manufactured by Flexaust is the sole responsibility of the purchaser and ultimate user of the product. This information is presented as a general guide only. The number of variables which can be present in any application make firm recommendations impossible. Adequate testing under actual service conditions is necessary to properly establish suitability. We take pride in the quality of all Flexaust products and we welcome comments and suggestions from our customers.



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